

DESCRIPTION

A coating based on acrylic resin which has good adhesion to most common construction materials (ferrous and non ferrous metals). Can be applied directly over rusted steel with minimum surface preparation (wire brushing). It offers a high level of corrosion resistance and to microbial attack. It is resistant to flash rusting and fast drying to form a tough long lasting film.

RELATED PRODUCTS: M0220-00 WHITE—M0220-20 : MEDIUM BASE —

M0220-60 : ACCENT BASE .

USAGE:

Recommended for interior and exterior use for direct application on cleaned and rusted steel with a minimum of surface preparation (wire brushing).

SURFACE PREPARATION:

Surfaces to be painted must be clean, dry and free from wax, grease, loose dry paint and other surface contaminants. On rusted steel, wire brushing is usually sufficient, provided all loosely adhering rusts/scales are removed. We recommend to clean the surface with acetone, to make sure that all rust or scales have been removed.

DIRECTION FOR USE:

Stir well before using. Apply at temperature between 10 – 30 °C using a brush, roller or spray equipment. For best results, two coats are recommended. Clean tools with tap water.

CLEAN-UP: Fresh water.

THINNING: The product is ready to use. If necessary then thin to 5-10% vol. max. with clean fresh water.

SAFETY MEASURES:

Flash Point: None- Lead content: None.

WARNING

Causes mild skin irritation.

Wear protective clothing, gloves, eye, and face protection.

Store locked up. Keep cool. Protect from sunlight

If in eyes: Rinse cautiously with water for several minutes and

remove contacts if present and easy todo. Continue rinsing and get medical attention if eye irritation persists.

If on skin: Wash with plenty of soap and water.

If Inhaled: Remove person to fresh air and keep comfortable for breathing.

If swallowed: Rinse mouth and get medical attention if you feel unwell.

Do not induce vomiting.

Consult the form of safety data (SDS) and an other information on label before using this product.

Appearance/Color:

Brick red

Gloss Level: 11 ± 2 @ 60°

PH: NA

Viscosity: 85 ± 5 KU @ 25°C/77F

Volatile Organic

Compounds: VOC : 135 g/L (0.69 lbs/gal)

Resin type: Water-based acrylic

Pigment type: Red iron oxide, anticorrosion pigments

Solvents: Water, Glycols

Weight per Gallon:

10.00 ± 0.25% lb/gal.

Solids by weight: 47 ± 2 %

Solids by volume: 34 ± 2 %

Film Thickness:

Wet (WFT): 3.0 – 4.1 mils

Dry (DFT): 1.0-1.5 mils,

25.0-37.5 microns,

Theoretical coverage:

525 sq ft/gal, 13.4 m²/L, @ 1 mil (25 microns) DFT

Practical coverage:

(Assumes 20% material loss

The coverage is 436 sq ft / gal,

10.7 m² / L @ 1 mil

(25microns) DFT dry film thickness)

Dry times:@ 68-77°F

(20-25°C) a relative humidity of 50% Rh

Tack free: Less than h.(25°C)

Handling: 2 hours

Hardened to heart: 14 days

Shelf life: 2 year2, in un-opened containers properly stored in a cool dry area. Do not allow to freeze.

WASTE DISPOSAL:

Reach your municipality about proper disposal procedure or give leftover paint to someone who could use it, a neighbor or friend, a recreational service or a non-profit organization. For more information, visit www.eco-peinture.ca if you reside in Quebec. Do not leftover paint down the drain.

PHYSICAL PROPERTIES:

(Calculated values are shown and may vary slightly from the actual manufactured material)

WARRANTY:

In lieu of all other warranties or guarantees, express or implied, by contract or law, manufacturer's liability hereby limited to replacement of the merchandise herein if found to be defective upon inspection by it. Manufacturer shall no be liable for any representations, warranties (express or implied) made by any of its agents, representatives or employees regarding the merchandise or product contained herein.

Application

Temperature (°C): 10 to 30 °C
(50° to 86 °F)

Humidity: Ideal: 50%. Maximum: 65%

Equipment Recommendation

(Comparable Equipment Also Suitable).

Brush: Touch-up and spot priming only. Use a good quality synthetic bristle

Roller: Use. a good quality synthetic ½ inch nap roller cover.

Airless spray:

Fluid Pressure 2,500 psi

Fluid Tip (min) 0.015" – 0.019"

